

**haynes|boone**  
Are you changing?  
www.haynesboone.com

RECEIVED  
CENTRAL FAX CENTER  
JAN 20 2005

**HAYNES AND BOONE, LLP**  
**Fax Transmittal**

**DATE:** Thursday, January 20, 2005 10:24:20 AM Total Pages Including Cover: 14

**TO:** Examiner Matsuichiro Shimizu

**Company:**

**Fax #:** 17038729306

**Phone #:**

**Client/Matter #:** 35271. 8

**FROM:** Joy Mowery

**Haynes and Boone, LLP**  
2505 N. Plano Road  
Suite 4000  
Richardson, TX 75082-4101

**Direct Phone #:** 972-739-8685

**Direct Fax #:** 972-692-9048

**Main Phone #:** (972) 680-7550  
**Main Fax #:** (972) 680-7551

Should you have any problems with this transmittal, please call.

**MESSAGE:**

Confidentiality Note: The information contained in this facsimile message is privileged and confidential and is intended only for the use of the addressee. The term "privileged and confidential" includes, without limitation, attorney-client privileged communications, attorney work product, trade secrets, and any other proprietary information. Nothing in this facsimile is intended by the attorney or the client to constitute a waiver of the confidentiality of this message. If the reader of this message is not the intended recipient, or employee/agent of the intended recipient, you are hereby notified that any duplication, or distribution of this communication is unauthorized. If you have received this message in error, please notify us by telephone immediately so that we can arrange for the return of the original documents to us at no cost to you.

RECEIVED  
CENTRAL FAX CENTER

JAN 20 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	§	Attorney Docket No.
Joseph S. Chan, et al.	§	35271.8
Serial No.: 09/841,774	§	Customer No. 27683
Filed: April 24, 2001	§	Group Art Unit: 2635
For: METHOD AND APPARATUS FOR	§	Examiner: Matsuichiro Shimizu
VARYING SIGNALS	§	Confirmation No.: 6874
TRANSMITTED BY A TAG	§	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence (including any listed enclosures) is being facsimile transmitted (703-872-9906) to the United States Patent and Trademark Office on January 20, 2005.

*Joy L. Mowery*

Joy L. Mowery

Sir:

**RESPONSE UNDER 37 CFR 81.111**

This Response is submitted in reply to the Office Action mailed on November 17, 2004.  
(Please see the pages that follow).